



NOTES

1. ALL BOX DIMENSIONS ARE MINIMUM. EXACT CONFIGURATIONS VARY AMONG DIFFERENT MANUFACTURERS.
2. THE NOTED LID THICKNESSES ARE OVERALL MINIMUMS. THE DIAMOND PATTERN FOR TYPE 4, 5 AND 6 BOXES SHALL BE 3/32" MINIMUM THICK.
3. LID STIFFENER PLATES SHALL BEAR ON FRAME. MILL TO BEAR SEAT AND PERIMETER BAR FOR FULL EVEN CONTACT AROUND PERIMETER AFTER FABRICATION OF FRAME AND LID. LID AND FRAME UNITS WITH UNEVEN BEARING WILL BE REJECTED.
4. A 1/4" NC X 3/4" S.S. GROUND STUD WITH S.S. NUT SHALL BE WELDED TO THE BOTTOM SIDE OF EACH LID.
5. SEE STANDARD SPECIFICATIONS 9-29.2 AND 9-29.2(2).
6. THE HINGES SHALL ALLOW THE LIDS TO OPEN 180°.
7. ALL CONCRETE SHALL BE CLASS 4000.
8. A 1% TOLERANCE IS ALLOWED FOR ALL DIMENSIONS.
9. THE INSTALLED LID AND FRAME SHALL FIT WITH FULL EVEN CONTACT AROUND THE PERIMETER AFTER INSTALLATION. CARE SHALL BE TAKEN TO PREVENT ANY DEBRIS ACCUMULATION ON THE CONTACT SURFACES.

TRAFFIC BEARING TYPE 4, 5 AND 6 JUNCTION BOX (DUAL LID)
NOT TO SCALE

DESIGNED BY				REGION NO.	STATE	FED.AID PROJ.NO.	DRAFT	Washington State Department of Transportation	TRAFFIC BEARING JUNCTION BOX	6.41E
ENTERED BY				10	WASH					
CHECKED BY				JOB NUMBER						
PROJ. ENGR.				CONTRACT NO.						
REGIONAL ADM.		7-18-01	new revised detail	JH	BY		9-12-2001		ENGLISH	SHEET 2 SHEETS
	DATE	DATE	REVISION							